

F-4-1
Roy Shafer Road Bridge
Middletown
Public

1885

The Roy Shafer Road Bridge is a small single span iron pony truss bridge of pratt design which spans Catoctin Creek near Middletown. The single lane bridge is set upon coursed random stone abutments and is approximately thirty feet in length and fifteen feet wide. The wood decking is rotted. Joints of the bridge are secured with pinned connections. The nameplate, located on the southwest hip, indicates the bridge was "built by King Iron Bridge Company, Cleveland, Ohio, 1885."

The King Iron Bridge Company of Cleveland, Ohio was one of the most important bridge companies in the U.S. during the nineteenth century. Its founder, Zenas King, patented the Tubular Arch Bridge in 1859, and the company began manufacturing bridges at the rate of approximately twenty-five per year. But by 1874, when the company's catalog was published, 250 to 300 bridges in Tubular Arch style were being built a year. By 1884, King Iron Bridge and Manufacturing Company was one of the largest highway bridge works in the United States. There are two other bridges in Frederick County known to have been built by the company and one more is attributed.

MARYLAND HISTORICAL TRUST

DESTROYED

F-4-1
1100993617

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC Roy Shafer Road Bridge

AND/OR COMMON

2 LOCATION

STREET & NUMBER

Roy Shafer Road over Catoctin Creek

CITY, TOWN

Middletown

VICINITY OF

CONGRESSIONAL DISTRICT

E.D. 22

STATE

Maryland

COUNTY

Frederick

3 CLASSIFICATION

CATEGORY

☐ DISTRICT☐ BUILDING(S)☒ STRUCTURE☐ SITE☐ OBJECT

OWNERSHIP

☒ PUBLIC☐ PRIVATE☐ BOTH

PUBLIC ACQUISITION

☐ IN PROCESS☐ BEING CONSIDERED

STATUS

☐ OCCUPIED☐ UNOCCUPIED☐ WORK IN PROGRESS

ACCESSIBLE

☐ YES: RESTRICTED☒ YES: UNRESTRICTED☐ NO

PRESENT USE

☐ AGRICULTURE☐ COMMERCIAL☐ EDUCATIONAL☐ ENTERTAINMENT☐ GOVERNMENT☐ INDUSTRIAL☐ MILITARY☐ MUSEUM☐ PARK☐ PRIVATE RESIDENCE☐ RELIGIOUS☐ SCIENTIFIC☒ TRANSPORTATION☐ OTHER**4 OWNER OF PROPERTY**

NAME Frederick County Roads Dept.

Telephone #:

STREET & NUMBER

Montevue Lane

CITY, TOWN

Frederick

VICINITY OF

STATE, zip code

Maryland 21701

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE.

REGISTRY OF DEEDS, ETC.

Liber #:

Folio #:

STREET & NUMBER

CITY, TOWN

STATE

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

☐ FEDERAL ☐ STATE ☐ COUNTY ☐ LOCALDEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

F-4-1

7 DESCRIPTION

CONDITION
__EXCELLENT __DETERIORATED
__GOOD __RUINS
☒ FAIR (Minor damage) __UNEXPOSED

CHECK ONE
__UNALTERED
__ALTERED

CHECK ONE
__ORIGINAL SITE
__MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Roy Shafer Road Bridge is a small single span iron pony truss bridge of pratt design which spans Catoctin Creek near Middletown. The single lane bridge is set upon coursed random stone abutments and is approximately thirty feet in length and fifteen feet wide. The wood decking is rotted. Joints of the bridge are secured with pinned connections.

The name plate, located on the southwest hip, indicates the bridge was "built by King Iron Bridge Company, Cleveland, Ohio, 1885."

CONTINUE ON SEPARATE SHEET IF NECESSARY

8 SIGNIFICANCE

PERIOD		AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW				
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION		
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE		
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE		
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN		
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input checked="" type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER		
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input checked="" type="checkbox"/> TRANSPORTATION		
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)		
		<input type="checkbox"/> INVENTION				

SPECIFIC DATES	1885	BUILDER/ARCHITECT	King Iron Bridge Co.
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STATEMENT OF SIGNIFICANCE

The King Iron Bridge Company of Cleveland, Ohio was one of the most important bridge companies in the U.S. during the nineteenth century. Its founder, Zenas King, patented the Tubular Arch Bridge in 1859, and the company began manufacturing bridges at the rate of approximately twenty-five per year. But by 1874, when the company's catalog was published, 250 to 300 bridges in Tubular Arch style were being built a year. By 1884, King Iron Bridge and Manufacturing Company was one of the largest highway bridge works in the United States. There are two other bridges in Frederick County known to have been built by the company and one more is attributed.

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9 MAJOR BIBLIOGRAPHICAL REFERENCES

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE _____ COUNTY _____

STATE _____ COUNTY _____

11 FORM PREPARED BY

NAME / TITLE

Cherilyn Widell, Sites Analyst

ORGANIZATION

Frederick County Office of Historic Preservation

DATE

9/26/78

STREET & NUMBER

12 East Church St., Winchester Hall

TELEPHONE

694-1063

CITY OR TOWN

Frederick

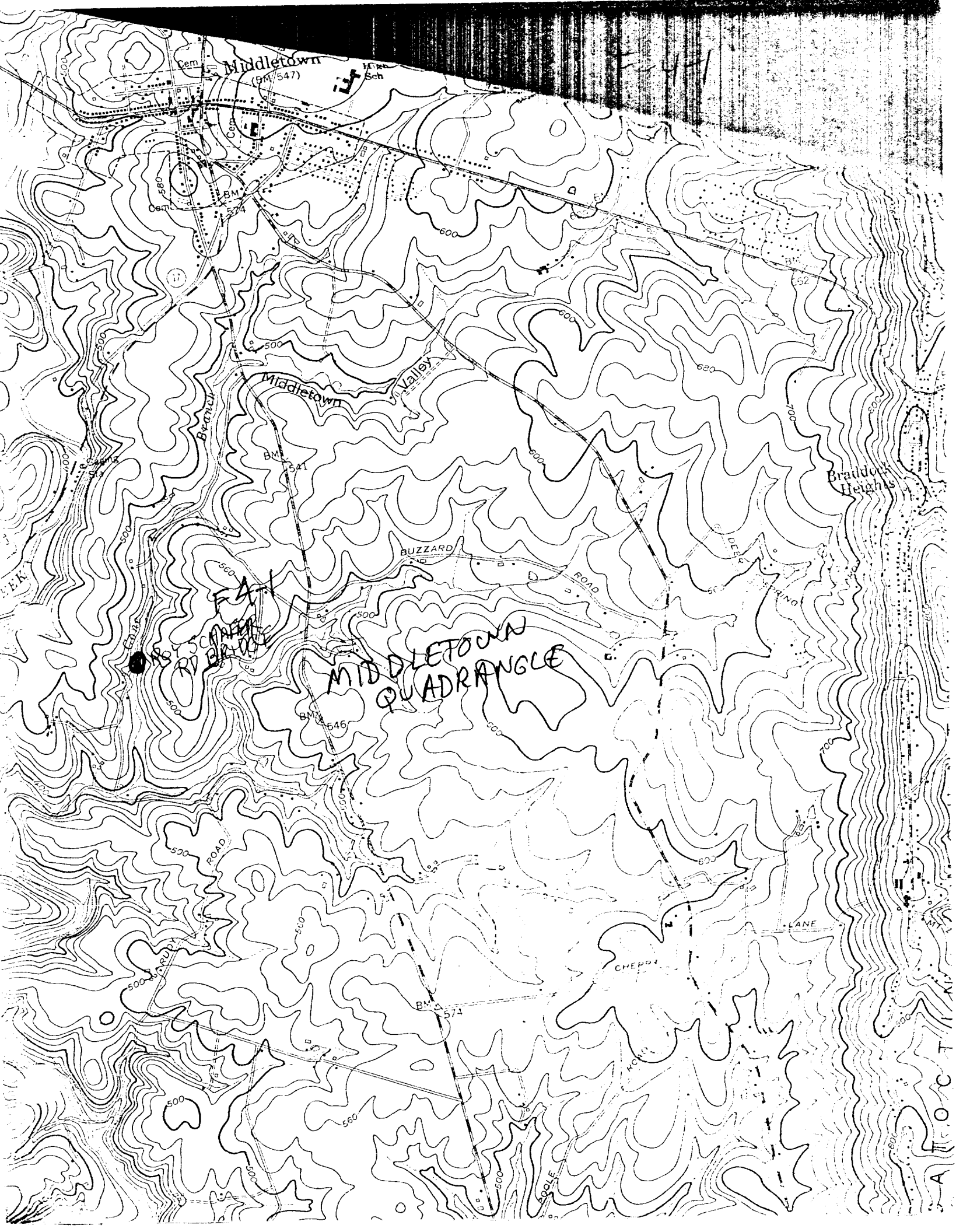
STATE

Maryland

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438





Ray Shafer Rd Bridge
Ray Shafer Rd over Catootin Creek
North ELEVATION .

CEW 11/77
F-4-1